



Wireless



data sheet

RK-MOD

CONTROL MODULE FOR RAKO WIRELESS SYSTEMS

WHAT IS IT ?

A wireless push button module that can accommodate up to 12 push buttons configurable via NFC. Standard button configurations are shown overleaf, along with their corresponding part numbers.

Hand finished metal surrounds are available in a number of finishes and should be ordered separately;

Satin Chrome: HS-MOD-SC

Polished Chrome: HS-MOD-PC

Antique Brass: HS-MOD-AB

Polished Brass: HS-MOD-PB

Matt Bronze: HS-MOD-BM

Matt White: HS-MOD-WH

Matt Black: HS-MOD-MB

Powered by lithium battery allows the RK-MOD-xxx-x to be mounted anywhere without the need to run cables.

The keypad opposite shows:

RK-MOD-110-B with HS-MOD-SC surround.

Product code Key:

RK-MOD	XXX	X
Product prefix code	Button Layout	Button colour
RK-MOD	070 110 020 etc. see overleaf for full range	B (Black)

Wireless push button wall plate with up to 12 push buttons. Customisable and programmable via NFC communication



SIMPLE, FLEXIBLE CONTROL

The RK-MOD-xxx-x uses three different button sizes across a range of keypad layouts. This offers a truly flexible range of designs to suit all your lighting control requirements including: Curtain, Blind, Audio, Multi and Single Room layouts.

A RAMPI or RK-HUB and Rasoft Pro programming software is required for setup and configuration of the RK-MOD-xxx-x. Once addressed it is possible to control any Room/Channel in the system, sending commands to each including:

- Scene selection
- Scene toggle
- Level toggle
- Room/Channel raise & lower
- Macro start/stop/control
- House Master controls

Rako's coded radio transmission eliminates the need for any data cables ensuring the system can be installed with minimum fuss or disruption.



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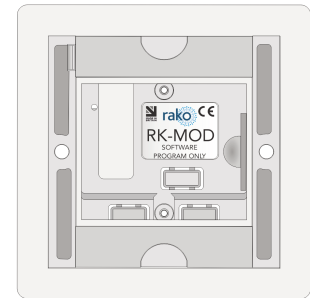
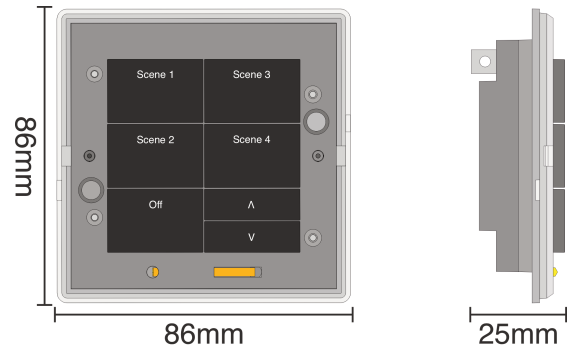
RK-MOD

CONTROL MODULE FOR RAKO WIRELESS SYSTEMS

technical data

dimensions	Control Panel: 86x86x25mm Surround: 88x88x6mm
fixing	Flush mounting into standard UK single gang back box, minimum depth: 25mm
input supply	6V DC - 2x 3V Lithium coin cell CR2016 (remote power supply version available)
weight	95g
battery life	Greater than 3 years
climate range	Temperature +2C to +40C Humidity +5% to 95% non condensing
communication	433.9MHz coded FM radio Programming via NFC
memory	Flash memory (non volatile) Firmware upgrade via Rasoft Pro
standards	Emissions - EN61000-6-3 : 2007 Immunity - EN61000-6-1 : 2007

mechanical data



Standard button configurations & part numbers

<table border="1"> <tr><td>Scene 1</td><td>Scene 3</td></tr> <tr><td>Scene 2</td><td>Scene 4</td></tr> <tr><td>Off</td><td>A</td></tr> <tr><td></td><td>V</td></tr> </table> <p>RK-MOD-070</p>	Scene 1	Scene 3	Scene 2	Scene 4	Off	A		V	<table border="1"> <tr><td>Scene 1</td><td>Scene 3</td></tr> <tr><td>Scene 2</td><td>Scene 4</td></tr> <tr><td>Off</td><td>On</td></tr> <tr><td></td><td>Off</td></tr> </table> <p>RK-MOD-072</p>	Scene 1	Scene 3	Scene 2	Scene 4	Off	On		Off	<table border="1"> <tr><td>Scene 1</td><td>Scene 5</td></tr> <tr><td>Scene 2</td><td>Scene 6</td></tr> <tr><td>Scene 3</td><td>Scene 7</td></tr> <tr><td>Scene 4</td><td>Scene 8</td></tr> <tr><td>Off</td><td>A</td></tr> <tr><td></td><td>V</td></tr> </table> <p>RK-MOD-110</p>	Scene 1	Scene 5	Scene 2	Scene 6	Scene 3	Scene 7	Scene 4	Scene 8	Off	A		V	<table border="1"> <tr><td>Scene 1</td><td>Scene 1</td></tr> <tr><td>Scene 2</td><td>Scene 2</td></tr> <tr><td>Scene 3</td><td>Scene 3</td></tr> <tr><td>Scene 4</td><td>Scene 4</td></tr> <tr><td>Off</td><td>Off</td></tr> </table> <p>RK-MOD-103</p>	Scene 1	Scene 1	Scene 2	Scene 2	Scene 3	Scene 3	Scene 4	Scene 4	Off	Off	<table border="1"> <tr><td>Scene 1</td><td>Open</td></tr> <tr><td>Scene 2</td><td>•</td></tr> <tr><td>Scene 3</td><td>Close</td></tr> <tr><td>Scene 4</td><td></td></tr> <tr><td>Off</td><td>A</td></tr> <tr><td></td><td>V</td></tr> </table> <p>RK-MOD-101</p>	Scene 1	Open	Scene 2	•	Scene 3	Close	Scene 4		Off	A		V	<table border="1"> <tr><td>1</td><td>5</td></tr> <tr><td>2</td><td>6</td></tr> <tr><td>3</td><td>7</td></tr> <tr><td>4</td><td>8</td></tr> <tr><td>All</td><td>Open</td></tr> <tr><td></td><td>Close</td></tr> </table> <p>RK-MOD-111</p>	1	5	2	6	3	7	4	8	All	Open		Close
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